Jan. 20, 1942. A. G. FAGGARD 2,270,284

UTILITY STAPLE

Filed Aug. 31, 1940

Fig. 1.

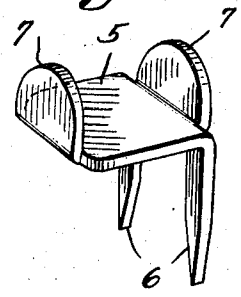


Fig. 2.

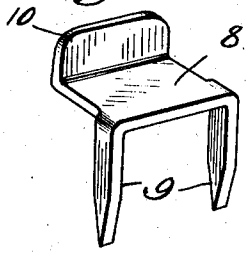


Fig. 3.

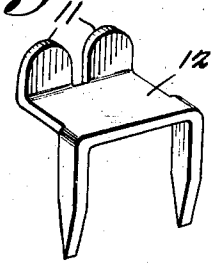


Fig. 4.

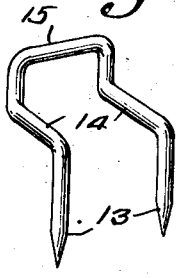


Fig. 5.

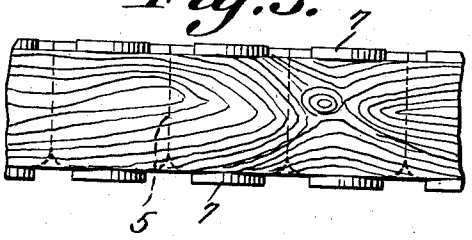
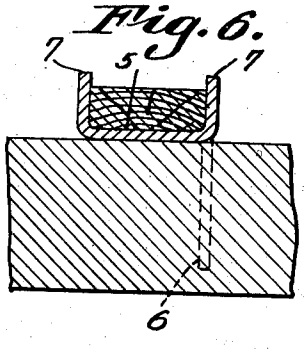


Fig. 6.



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UTILITY STAPLE

Alfred G. Faggard, Mansfield, La.

Application August 31, 1940, Serial No. 355,050

1 Claim. (Cl. 85—49)

This invention relates to staple construction, the primary object of the invention being to provide a utility staple designed for use in the upholstering trade, in securing upholstery to the framework of furniture.

Another important object of the invention is to provide a staple of this character which may be effectively used by cabinet workers, the staple being formed with spaced upstanding ears, between which binding tape or molding may be positioned and held by frictional contact with said ears.

A further object of the invention is to provide a staple including spaced spurs to be embedded in the framework with which the staple is used, the staple having a wide flat striking surface to permit the positioning of the staple with facility.

With the foregoing and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein described, may be made within the scope of what is claimed, without departing from the spirit of the invention.

Referring to the drawing:

Figure 1 is a perspective view of a utility staple constructed in accordance with the invention.

Figure 2 is a perspective view of a modified form of staple.

Figure 3 is a perspective view of a further modified form of the staple.

Figure 4 is a perspective view of a still further modified form of the staple.

Figure 5 is a plan view of the staple of Fig. 1, showing a molding strip as positioned therein.

Figure 6 is a transverse sectional view through a staple as shown by Figure 1 and molding strip held therein.

Referring to the drawing in detail, the reference character 5 designates the wide flat head or upper surface of the staple, which is formed with downwardly extended prongs or spurs 6 arranged in spaced relation with respect to each other and adapted to be driven into the frame of a chair or similar furniture piece to secure upholstering thereto.

Extending upwardly from the wide flat head 5, are spaced ears 7 which are formed with curved upper surfaces, lending an ornamental design to the upper surface of the staple.

These ears provide a space between which a binding strip may be positioned, when used in upholstering. Of course when the staple is used in cabinet work, the ears provide effective means for supporting molding or the like finishing strip.

In the form of the invention as shown by Figure 2 of the drawing, a wide flat surface 8 is provided, the spurs or prongs 9 being extended from the side edges thereof and bent at right angles with the wide flat surface 8. A flange indicated at 10 is formed along one edge of the wide flat surface 8, and provides a stop against which a binding strip or molding may be held. A further modified form of the invention is illustrated by Figure 3 of the drawing, and in this form, the ears 11 are provided along one edge of the head 12, the ears 11 being spaced apart longitudinally of one edge of the head 12, providing a structure which is exceptionally ornamental, when several staples are placed in a line.

As shown by Figure 4 of the drawing, the staple is constructed of a length of heavy wire material and bent to provide spaced prongs 13, arms 14 and an upstanding portion 15, the arms 14 constituting the striking surface, whereby the staple may be positioned. The upstanding portion 15 provides a stop against which a binding strip or molding may be positioned.

From the foregoing it will be seen that due to the construction shown and described, I have provided a utility staple which may be used in upholstering for securing the upholstery to furniture, the staple being formed with members between which the usual upholstery binding strip may be positioned and held against displacement. It will of course be appreciated that while I have shown and described the staple for use primarily in upholstery work, it is to be understood that the staple is of the utility type, and may be effectively used in cabinet work wherein it is desirable to position a molding strip to obscure the staple which would be used in securing the cabinet sections together.

What is claimed is:

A staple comprising a body portion formed of a length of sheet metal material substantially long, spaced prongs formed integral with the body portion and being extended downwardly at right angles with respect to the upper surface of the body portion, the portion of the length of sheet metal material between the prongs being extended upwardly in a direction opposite to the prongs, providing an ear, an upstanding ear formed integral with the edges of the length of sheet metal material, directly opposite to the first mentioned ear, providing a pair of spaced retaining ears, of lengths appreciably less than the lengths of the prongs, and said ears adapted to be pressed toward each other frictionally engaging a length of material positioned between the ears.

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